BU9-99-044 May 17, 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Murphy, William J.

Serial No.: Not yet assigned

Group Art Unit: Not yet assigned

Filed: Concurrently Herewith

Examiner: Unknown

For: PLASMA ENHANCED LINER

Assistant Commissioner of Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to Applicant's duty of disclosure under 37 CFR §1.56, Applicant respectfully bring the following documents listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. A copy of the listed documents are provided herewith for the convenience of the Examiner.

This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the Applicant is aware.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 09-0456.

Respectfully submitted,

Mark F. Chadurjian, Esq. Registration No.: 30,739

International Business Machines Corporation Intellectual Property Law - Zip 972E 1000 River Street Essex Junction, VT 05452 (802) 769-8843

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)	Application Number
BU9-99-044	Not yet assigned
_{pplicant(s)} Murphy, W.	
Concurrently Herewith	Group Art Unit Not yet assigned

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NER AL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROP	RIATE
		5,760,475	06/02/98	Cronin et al.				
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	<u> </u>		_1	FOREIGN PATENT DOCUMENTS			<u> </u>	
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				OTHER DOCUMENTS (Including	ng Author, Title.	Date, Pertinent F	Pages, Etc.)	
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		IBM Technical Disc	losure Bulletin, "	OTHER DOCUMENTS (Includia Underlayer for Polycide Process'', Vo	ng Author, Title,	Date, Pertinent F bruary 1996. p	Pages, Etc.)	9.
				Underlayer for Polycide Process'', Vo	l. 28, No. 9, Fe	bruary 1996. p	. 3968-3969	9.
				OTHER DOCUMENTS (Includian Underlayer for Polycide Process'', Volume Process'', Volu	l. 28, No. 9, Fe	bruary 1996. p	. 3968-3969	9.
AMI				Underlayer for Polycide Process'', Vo	l. 28, No. 9, Fe	bruary 1996. p	. 3968-3969	9.

AMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.

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	Notice of Perferences Cited Art Unit								Page 1 c	f 1
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**APS encompasses any electronic search i.e. text, image, and Commercial Databases.

U.S. Patent and Trademark Office
PTO-892 (Rev. 03-98)

Notice of References Cited

Applicant(s)/Patent Under Application/Control No. Reexamination 09/365,908 MURPHY, WILLIAM J. Notice of References Cited Art Unit Examiner Page 1 of 1 2814 Steven H. Rao

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classi	fication
_			10-1995	Chen	437	200
	Α	US-5462895-			437	195
	В	US-5552344-	09-1996	Jang et al.	428	472
	С	US-5185211-	02-1993	Sue et al.		
	D	US-4783248-	11-1988	Kohlhase e t al.	204	192.17
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NON-PATENT DOCUMENTS

		NON-PATENT DOCUMENTS
*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
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*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

					Application/0 09/365,908	Control No.	Applicant(s), Reexaminati MURPHY, V			
		Notice of Reference	s Cited	ŀ	Examiner		Art Unit			
					Steven H. Rao 2814		2814	Page 1 of 1		
				U.S. PA	TENT DOCUM	ENTS				
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY				Classification			
	Α	US-5,241,193	08-1993	Pfiester	et al.			257/67		
	В	US-5,291,053	03-1994	Pfiester	et al.			257/393		
	С	US-5,334,861	08-1994	Pfiester	et al.			257/67		
	D	US-5,374,566	12-1994	Iranman	esh, Ali			438/202		
	E	US-5,807,788	09-1998	Brodsky	et al.			438/653		
	F	US-6,091,148	07-2000	Givens	et al.			257/750		
	G	US-6,221,792	04-2001	Yang et	al.			438/776		
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Notice of References Cited

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